Set post into the ground at minimum of 36 inches without concrete.

OR

Set post into the ground at minimum of 24 inches with concrete.

Double H Brace in-line assemblies are required in straight sections of the fence line where the distance between pull posts of corner brace assemblies and/or end panel brace assemblies exceeds 1,320 feet for standard fences.

Double H brace in-line assemblies are also required where an upward angle will require additional embedment to properly anchor the upward pull of the stretched wire. Changes in slope exceeding 8% are to be considered for this type of brace assembly. The center post of this brace assembly will be set as near the point where the slope breaks as possible.

Wooden posts will be Osage Orange, red cedar, black locust or treated posts labeled as specified in AWPA standard UC4A.

Minimum 5" pull and brace.

6-10 feet horizontal brace with a minimum 3" diameter cross member.

Direction of Stretch

Direction of Pull

Single H brace end panel assemblies are required where fences end and on both sides of gate opening where the pull is only one direction.

Direction of Pull

Double H brace corner assemblies are required at tall points where the fence alignment has a change of 20 degrees or more and the pull is from two directions.

Change in elevation greater than 8%

Change in 20 degrees or more

Arkansas NRCS
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Grazing Lands Technical Drawings
Wood Corner, End, and Gate Brace Assemblies for Barbed/Smooth Wire Fence - GLTD_382_001